DT07 Rec'd PCT/PTO 20 DEC 2004

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER H&A-136 filed December 20, 2004

CO	NCERNING A SUBMISSIC	10.518491 CFR 1.5)								
	ATIONAL APPLICATION NO. 2002/006162	INTERNATIONAL FILING DATE June 20, 2002	PRIORITY DATE CLAIMED							
			F INTERNAL COMBUSTION ENGINE							
·	ANT(S) FOR DO/EO/US									
	Takashi OKAMOTO, Hiroyuki Y	AMADA, Kousaku SHIMADA, Koji MA								
Applica	nt herewith submits to the United Sta	ates Designated/Elected Office (DO/E	O/US) the following items and other information:							
1.	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
з. 🗌	This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items									
. 🗢	(5), (6), (9) and (21) indicated below.	·	Associate this application							
4. 🔀	The US has been elected (Article 31).		with customer number:							
5.	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))	24956.							
	a. is attached hereto (required	only if not communicated by the Internatio								
	b. has been communicated by	the International Bureau.								
<u> </u>	c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. 🔀	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
	a. is attached hereto.									
	b. has been previously submit	ted under 35 U.S.C. 154(d)(4).	4.33							
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
	a. are attached hereto (required only if not communicated by the International Bureau).									
	b. have been communicated by the International Bureau.									
	c. have not been made; however, the time limit for making such amendments has NOT expired.									
	d. have not been made and will not be made.									
в. 🗀	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
э. 🗀	An oath or declaration of the inventor(An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary E	xamination Report under PCT							
Items	s 11 to 20 below concern document(s)	or information included:								
11. 🗶	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3,28 and 3,31 is included.									
13.🗶	A preliminary amendment.									
14.	An Application Data Sheet under 37 CFR 1.76.									
15. 🗌	A substitute specification.									
16. 🗌	A power of attorney and/or change of address letter.									
17. 🔲	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.									
18. 🔲	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)									

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Other items or information: PCT REQUEST FORM; FORM PCT/IB/306; Int'l. Pub. No. WO2004/001220A1-cover sheet; lint'l. Search. Rpt.; Int'l. Prelim. Exam. Rpt.

Page 1 of 2

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATIONAL APPLICATION NO.						ATTORNEY'S DOCKET NUMBER				
U.S. APPLICATION NO (international APPLICATION NO. PCT/JP02/06162						H&A-136				
	ng fees are submitted:		·			Applicant use	Office use only			
a) Basic na	ational fee	0.00	\$ 300.00							
b) Examin	ation fee	0.00	\$ 200.00							
C) Search f	ee	0.00	\$ 500.00	ļ						
	TOTAL OF ABOVE CA	0.00	\$ 1,000.00							
listing or cor	ee for specification and d mputer program listing fil O sheets of paper or fract									
Total Sheets	Extra sheets				ATE					
75 - 100 =	0 /50 =			x \$:	250.00	\$ 0.00				
	30.00 for furnishing the or late (37 CFR 1.492(e)).	est	\$ 0.00							
CLAIMS	NUMBER FIL	.ED	NUMBER EXTRA	RAT	E	\$				
Total claims	23	- 20 =	3	x \$50	0.00	\$ 150.00				
Independent clair	ms 3	-3≃	0	x \$20	0.00	\$ 0.00				
MULTIPLE DEPE	ENDENT CLAIM(S) (if ap	plicable)		+ \$36	0.00	\$ 0.00				
	.,		TOTAL OF ABOVE	CALCULAT	IONS =	\$ 1,150.00				
Applicant cl	laims small entity status.	uced	\$							
				SUBT	OTAL =	\$ 1,150.00				
_	f \$130.00 for furnishing thate (37 CFR 1.492(f)).	he English tra	nslation later than 30 month	s from the e	earliest	\$ 0.00				
claimed priority d	ate (57 CFN 1.492(1)).	FEE =	\$ 1,150.00							
	the enclosed assignment cover sheet (37 CFR 3.)		21(h)). The assignment must	t be accomp	panied +	\$				
Бу ан арриориал		0.00 \$								
		SED = funded:	1111111111111	\$						
		harged		s						
 		marged [
	a. A check in the amount of \$ to cover the above fees is enclosed.									
b. Please A duplic	b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1417 A duplicate copy of this sheet is enclosed.										
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.										
SEND ALL CORF	RESPONDENCE TO:	\$7	Mari 2							
Mattingly, Stanger & Malur, P.C. SIGNATURE					ATURE	(July)	 			
1800 Diangonal Road, Suite 370										
Alexandria, Virginia 22014 John Mattir NAME				E	, , ,					
				30,29	93					
				REGI	STRATIO	N NUMBER				